

FEDERAL COMMUNICATIONS COMMISSION
WASHINGTON, D.C. 20554BASIC SIGNAL LEAKAGE PERFORMANCE REPORT
FORM 320

Approval Date: Apr 30, 2018 Filing Year: 2018 Confirmation Number:

SECTION I -- GENERAL INFORMATION

- (1) Cable System Owner: KNOLOGY OF CHARLESTON INC
Phone Number: (706) 645-3966
Address: ATTN.BRUCE SCHOONOVER, JR. DIRECTOR 1241 O.G. SKINNER DRIVE
P.O. Box
WEST POINT GA 31833
(City) (State) (Zip)
- (2) Community Served: CHARLESTON
- (3) Community Unit No.: SC0601
- (4) Physical System Id: 016650

SECTION II -- LOCAL SYSTEM INFORMATION

- (1) Person(s) Responsible for the Report:
Name: Schoonover Bruce
(Last) (First) (M)
Phone Number: (706) 645-3966
Address: 1241 O.G. Skinner Drive Bruce Schoonover
1241 O.G. Skinner Drive Bruce
Schoonover
West Point GA 31833
(City) (State) (Zip)
- (2) Are aeronautical frequencies (108-137 or 225-400 MHz) used by this cable television system? **Yes**
- (3) TEST RESULTS: CLI: 10LogIoo: 45.3800 10LogI3000: _____
Airspace: **The Cumulative Leakage Index is 45.380. This is within the allowable limit of 64 for the 10logIoo calculation.**

SECTION III -- LEAKAGE PERFORMANCE CRITERIA

For operators conducting measurements on a geographical area that contains more than one Community Unit (e.g., headends that serve more than one Community Unit) fill in the measurement information below. NOTE: The submission of the accompanying exhibits, either B or C, may be incorporated by reference to another Community Unit filing that had undergone the same measurement tests as this community Unit. That Community Unit must be identified by its Community Unit Code Number in response to Question (2) or (4) below.

(1) **GROUND-BASED MEASUREMENTS:** (if used)

- (a) Person(s) Responsible for the test:
Name: Stokes Thomas
(Last) (First) (M)
Phone Number: (843) 901-6632

- (b) Miles of plant tested and % of total plant tested: 1,868.0000 m; 100.0000 %

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SECTION III -- LEAKAGE PERFORMANCE CRITERIA (Continued)

- (c) Time period of the test: From: 01/01/2018 To: 03/30/2018
(mm/dd/yy) (mm/dd/yy)
- (d) Equipment Used: Trilithic Seeker 139.2500 (Mhz)
(Make) (Model) (Test Frequency)
- (e) Attach as **Exhibit B**, the CLI calculations & Result including all parameters used. Identify in this Exhibit all leaks ≥ 50 uV/m, and show their repaired dates, if any...

(2) AIRSPACE MEASUREMENTS: (if used)

- (a) Person(s)/Company Responsible for the test:
Name: _____ (Mhz)
(Last) (First) (M) (Test Frequency)
Phone Number: () - _____
- (b) Time period of the test: From: _____ To: _____
(mm/dd/yy) (mm/dd/yy)
- (c) Attach as **Exhibit C**, a full description of the test procedure, a list of the equipment used for the airspace measurement and a detailed description of the area covered by these airspace measurements (set forth in this Exhibit all leaks detected during these airspace measurements that were subsequently repaired and their repair dates, if any).
- (d) Recorded data and its analysis:
- (i) If analog recordings, include in **Exhibit C** a graph of the results and indicate the value of the smoothed out peak values _____ uV/m.
 - (ii) If digitized recordings, include in **Exhibit C** a plot of the results and indicate the % of points recorded digitally below 10 uV/m: _____ %

SECTION IV -- CERTIFICATION

By signing below the operator certifies that, in the case of an individual operator, he or she is not subject to a denial of federal benefits that include FCC benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988, 21, U.S.C. 862, or, in the case of a non-individual operator (e.g., corporation, partnership or other unincorporated association), no party to the operator is subject to a denial of federal benefit that includes FCC benefits pursuant to that section. For the definition of a 'party' for these purposes, see 47 CFR, Section 1.2002(b).

I certify that I am **Director-Regulatory Compliance** (Official Title) of **KNOLOGY OF CHARLESTON INC** (Legal Name of cable System Owner), that I have examined this report and that, to the best of my knowledge and belief, all statements in this report are true, correct and complete, and are made in good faith.

Signed:

Signed on: 04/30/2018

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, §1001) AND /OR REVOCATION OF ANY STATION LICENSE (U.S. CODE, TITLE 47, §312(A)(1)), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503).

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Operator Comments



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Community Units Included in this Report

<u>CUID</u>	<u>Community Name</u>	<u>PSID</u>
SC0601	CHARLESTON	016650
SC0602	NORTH CHARLESTON	016650
SC0605	BERKELEY	016650
SC0606	CHARLESTON	016650
SC0607	DORCHESTER	016650
SC0608	GOOSE CREEK	016650
SC0609	HANAHAN	016650
SC0610	SUMMERVILLE	016650
SC0612	MOUNT PLEASANT	016650
SC0613	LINCOLNVILLE	016650
SC0727	JAMES ISLAND	016650



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Exhibit A -- Aeronautical Frequencies (MHz)

109.2750
115.2750
121.2625
127.2625
133.2625
229.2625
235.2625
241.2625
247.2625
253.2625
259.2625
265.2625
271.2625
277.2625
283.2625
289.2625
295.2625
301.2625
307.2625
313.2625
319.2625
325.2625
331.2750
337.2625
343.2625
349.2625
355.2625
361.2625
367.2625
373.2625
379.2625
385.2625
391.2625
397.2625

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Exhibit B -- CLI Calculations and Results

<u>Address</u>	<u>Date Found</u>	<u>Date Repaired</u>	<u>uV/m</u>	<u>Radius</u>
101 Magnolia St Ladson SC 29456	02/03/2018	02/09/2018	55.00	
100 Braly Dr Summerville SC 29485	03/19/2018	03/20/2018	67.00	
1 Redwood Ct Summerville SC 29483	03/25/2018	03/26/2018	52.00	
207 Tall Oak Avenue Charleston SC 29407	02/02/2018	02/03/2018	56.00	
1504 Hurtes Island Drive Charleston SC 29407	03/26/2018	03/28/2018	65.00	
1926 Reynolds Avenue North Charleston SC 29405	01/12/2018	01/15/2018	54.00	
Maryland Avenue, Charleston AFB SC 29404	03/18/2018	03/20/2018	67.00	
999 Fort John Road Charleston SC 29412	03/29/2018	03/30/2018	65.00	
911 White Point Blvd Charleston SC 29412	03/29/2018	03/30/2018	65.00	